

NOV 22 2002

RCE/2800

# REQUEST FOR CONTINUED EXAMINATION (RCE)

## TRANSMITTAL

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000, provides for continued examination of an utility or plant application filed on or after June 8, 1995.  
See the American Inventors Protection Act of 1999 (AIPA).

Application Number	09/661,035
Filing Date	September 13, 2000
First Named Inventor	Tomohide TERASHIMA #9/RCE
Group Art Unit	2811
Examiner Name	Steven Ho Yin Loke 11/22/02
Attorney Docket Number	49657-801

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application

**NOTE:** 37 C.F.R. § is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53 (d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

### 1. Submission required under 37 C.F.R. § 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 C.F.R. § 1.116 previously filed on  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- iii. ☐ Other
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other

### 2. Miscellaneous

- a. ☐ Suspension of action of the above-identified application is requested under 37 C.F.R. § 1.1.03(c) for a period of \_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other

### 3. Fees

The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 500417.
- i. ☒ RCE fee required under 37 C.F.R. § 1.17(e) \$740.00
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other
- b. ☐ Check in the amount of \$\_\_ enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Bernard P. Codd	Registration No. (Attorney/Agent)	46,429
Signature	<i>Bernard P. Codd</i>	Date	11/22/02

### CERTIFICATE OF MAILING OR TRANSMISSION

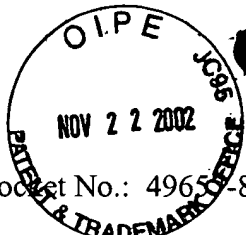
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner For Parents, Box RCE, Washington, D.C. 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Name(Print/Type)	
Signature	

Date	
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Docket No.: 49657-801

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Tomohide TERASHIMA

Serial No.: 09/661,035

Filed: September 13, 2000

For: SEMICONDUCTOR DEVICE WITH REGION THAT CHANGES DEPTH  
ACROSS THE DIRECTION OF CURRENT FLOW

Group Art Unit: 2811

Examiner: Steven Ho Yin Loke

PATENT

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AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Sir:

The Following Amendments and Remarks are submitted in response to the Office

Action dated August 22, 2002.

IN THE CLAIMS:

Claim 1 has been amended as follows:

1. (Twice Amended) A semiconductor device comprising:
- a semiconductor substrate of a first conductivity type;
- a first region of a second conductivity type formed on and in direct contact with said semiconductor substrate;
- a second region of the second conductivity type formed at and near the surface of said first region;